

The diagram illustrates a 2-channel audio system. On the left, a 'Digital source' provides two channels, 'L' (Left) and 'R' (Right). The 'L' channel signal is split: one path goes through a block labeled H_d (with a handwritten gain of 40) and the other path goes through a block labeled H_x (with a handwritten gain of 80). The 'R' channel signal is also split: one path goes through a block labeled H_x (with a handwritten gain of 50) and the other path goes through a block labeled H_d (with a handwritten gain of 70). The outputs of the H_d blocks are summed at a junction labeled '+' (with a handwritten gain of 60) to drive a speaker. The outputs of the H_x blocks are summed at another junction labeled '+' (with a handwritten gain of 90) to drive a second speaker. The outputs of the speakers are fed back into the H_x blocks, forming a feedback loop. Handwritten notes include 'L&R Channel' and '30' near the digital source, and 'Loudspeaker inputs' near the speakers.

FIG. 3B

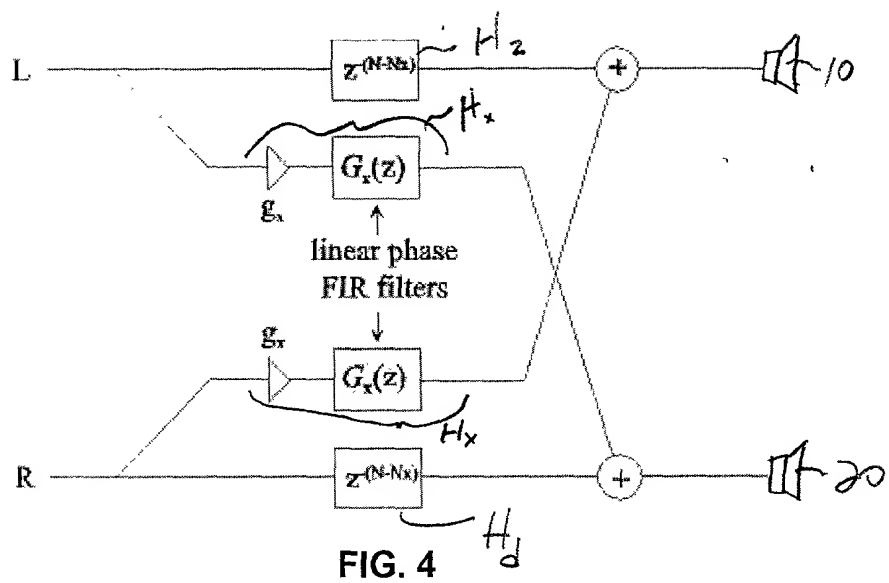


FIG. 4

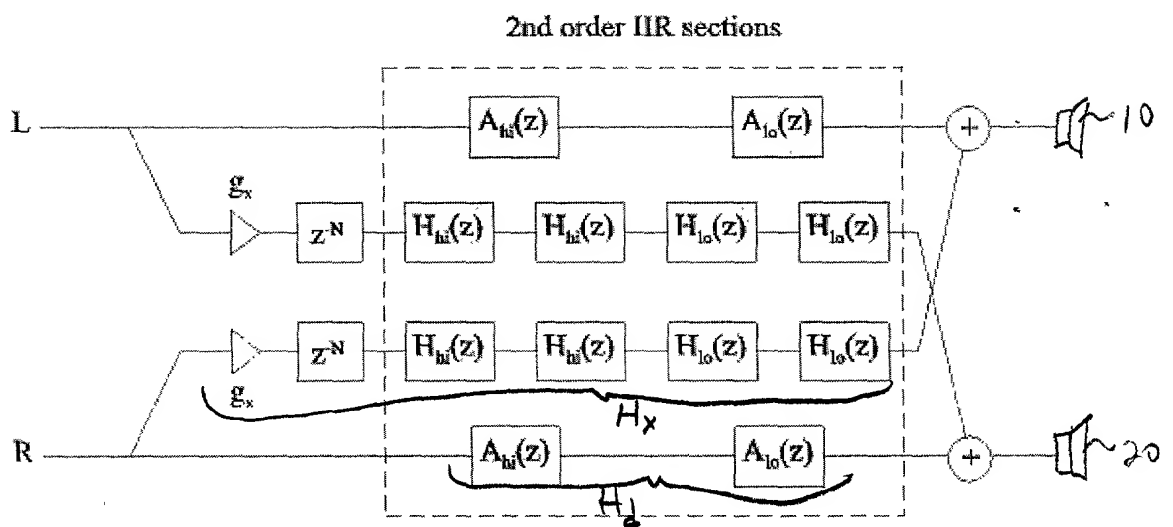


FIG. 5